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1 ATGAGCTCCGCATCGCCAGGGCGCTCGCCTTAGTCGTCACCCTTCTCCACTTGACCAGG 60
 1 M S S R I A R A L A L V V T L L H L T R 20
 61 CTGGCGCTCTCCACCTGCCCCGCTGCCTGCCACTGCCCCCTGGAGGCGCCCAAGTGC GCG 120
 21 L A L S T C P A A C H C P L E A P K C A 40
 121 CCGGGAGTCCGGGCTGGTCCGGGACGGCTGCGGCTGTGTAAAGTCTGCGCCAAGCAGCTC 180
 41 P G V G L V R D G C G C C K V C A K Q L 60
 181 AACGAGGACTGCAGCAAAACGCAGCCCTGCGACCACACCAAGGGGCTGGAATGCAACTTC 240
 61 N E D C S K T Q P C D H T K G L E C N F 80
 241 GGCGCCAGCTCCACCGCTCTGAAGGGGATCTGCAGAGCTCAGTCAGAGGGCAGACCCTGT 300
 81 G A S S T A L K G I C R A Q S E G R P C 100
 301 GAATATAACTCCAGAATCTACCAAAACGGGAAAGTTTCCAGCCCAACTGTAAACATCAG 360
 101 E Y N S R I Y Q N G E S F Q P N C K H Q 120
 361 TGCACATGTATTGATGGCGCCGTGGGCTGCATTCTCTGTGTCCCCAAGAACTATCTCTC 420
 121 C T C I D G A V G C I P L C P Q E L S L 140
 421 CCCAACTTGGGCTGTCCCAACCCTCGGCTGGTCAAAGTTACCGGGCAGTGTGCGAGGAG 480
 141 P N L G C P N P R L V K V T G Q C C E E 160
 481 TGGGTCTGTGACGAGGATAGTATCAAGGACCCCATGGAGGACCAGGACGGCCTCCTTGGC 540
 161 W V C D E D S I K D P M E D Q D G L L G 180
 541 AAGGAGCTGGGATTTCGATGCCTCCGAGGTGGAGTTGACGAGAAACAATGAATTGATTGCA 600
 181 K E L G F D A S E V E L T R N N E L I A 200
 601 GTTGGAAGGAGCAGCTCACTGAAGCGGCTCCCTGTTTTTGAATGGAGCCTCGCATCCTA 660
 201 V G K G S S L K R L P V F G M E P R I L 220

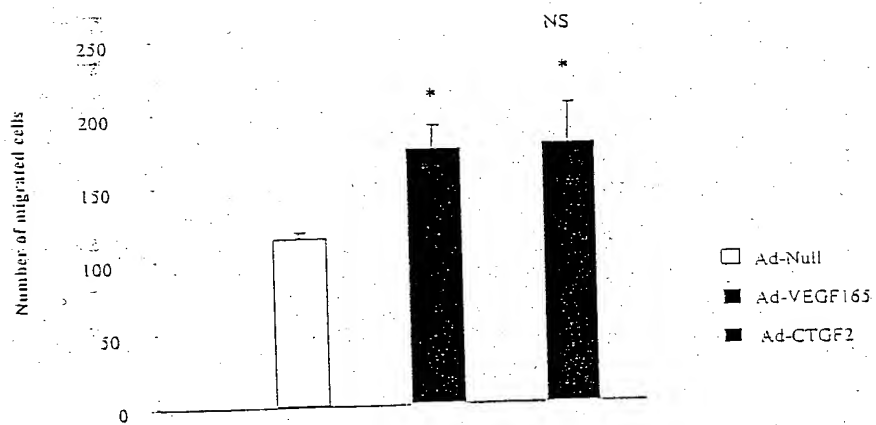
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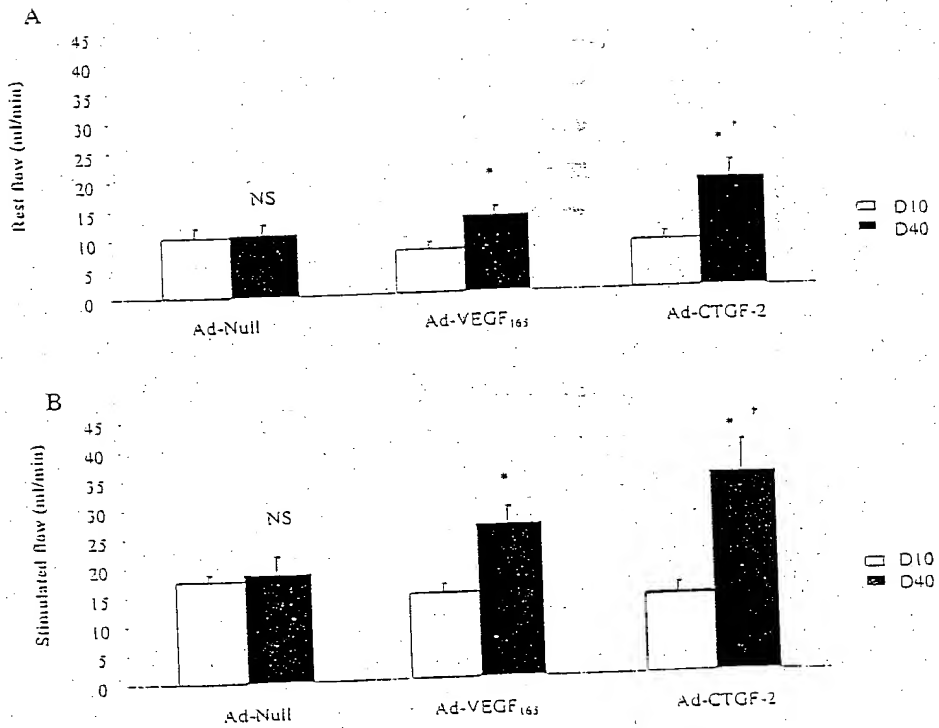
FIG.1A

661 TACAACCCCTTTACAAGGCCAGAAATGTATTGTTCAAACAACCTTCATGGTCCCAGTGCTCA 720
 221 Y N P L Q G Q K C I V Q T T S W S Q C S 240
 721 AAGACCTGTGGAACCTGGTATCTCCACACGAGTTACCAATGACAACCCTGAGTGCCGCCTT 780
 241 K T C G T G I S T R V T N D N P E C R L 260
 781 GTGAAAGAAACCCGGATTTGTGAGGTGCGGCCTTGTGGACAGCCAGTGACAGCAGCCTG 840
 261 V K E T R I C E V R P C G Q P V Y S S L 280
 841 AAAAAGGGCAAGAAATGCAGCAAGACCAAGAAATCCCCGAACAGTCAGGTTTACTTAC 900
 281 K K G K K C S K T K K S P E P V R F T Y 300
 901 GCTGGATGTTTGTGAGTGTGAAGAAATACCGGCCCAAGTACTGCGGTTCTGCGTGGACGGC 960
 301 A G C L S V K K Y R P K Y C G S C V D G 320
 961 CGATGCTGCACGCCCCAGCTGACCAGGACTGTGAAGATGCGGTTCCGCTGCCAAGATGGG 1020
 321 R C C T P Q L T R T V K M R F R C E D G 340
 1021 GAGACATTTTCCAAGAACGTATGATGATCCAGTCCCTGCAAATGCAACTACAACCTGCCCG 1080
 341 E T F S K N V M M I Q S C K C N Y N C P 360
 1081 CATGCCAATGAAGCAGCGTTTCCCTTCTACAGGCTGTTCAATGACATTACAAATTTAGG 1140
 361 H A N E A A F P F Y R L F N D I H K F R 380
 1141 GACTAA 1146
 381 D * 382

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FIG. 1B

**FIG. 2**

**FIG. 3**

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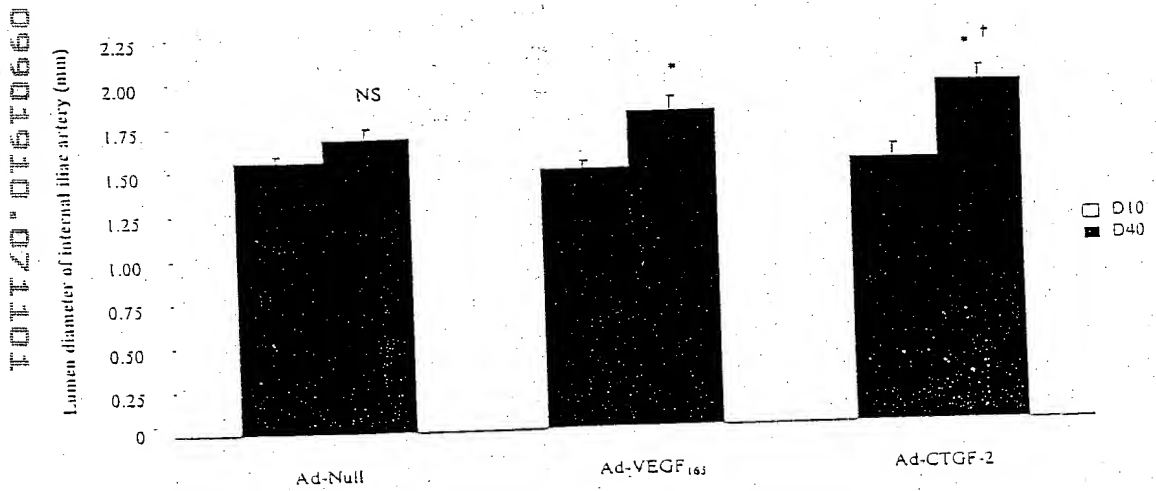


FIG. 4

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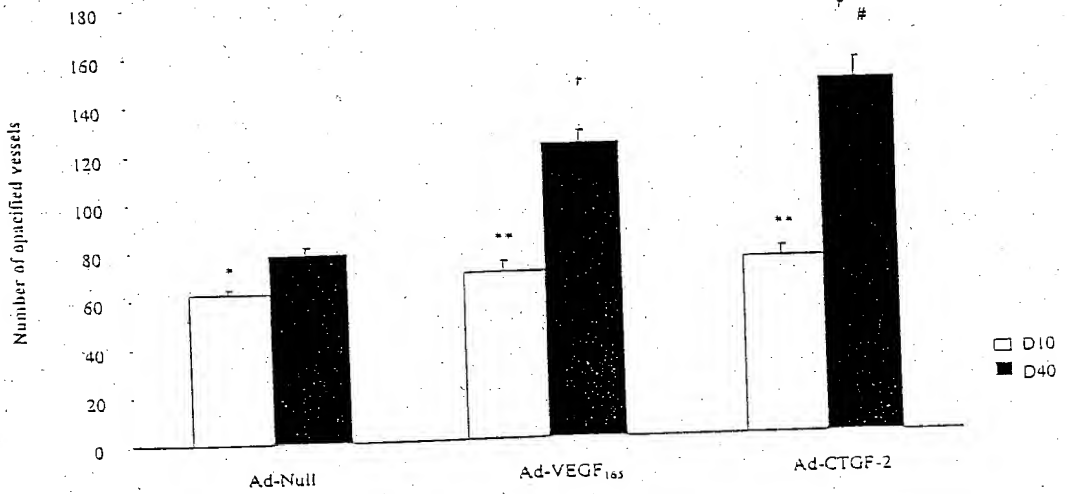


FIG. 5

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Ad-Null

Ad-VEGF₁₆₅

Ad-CTGF2

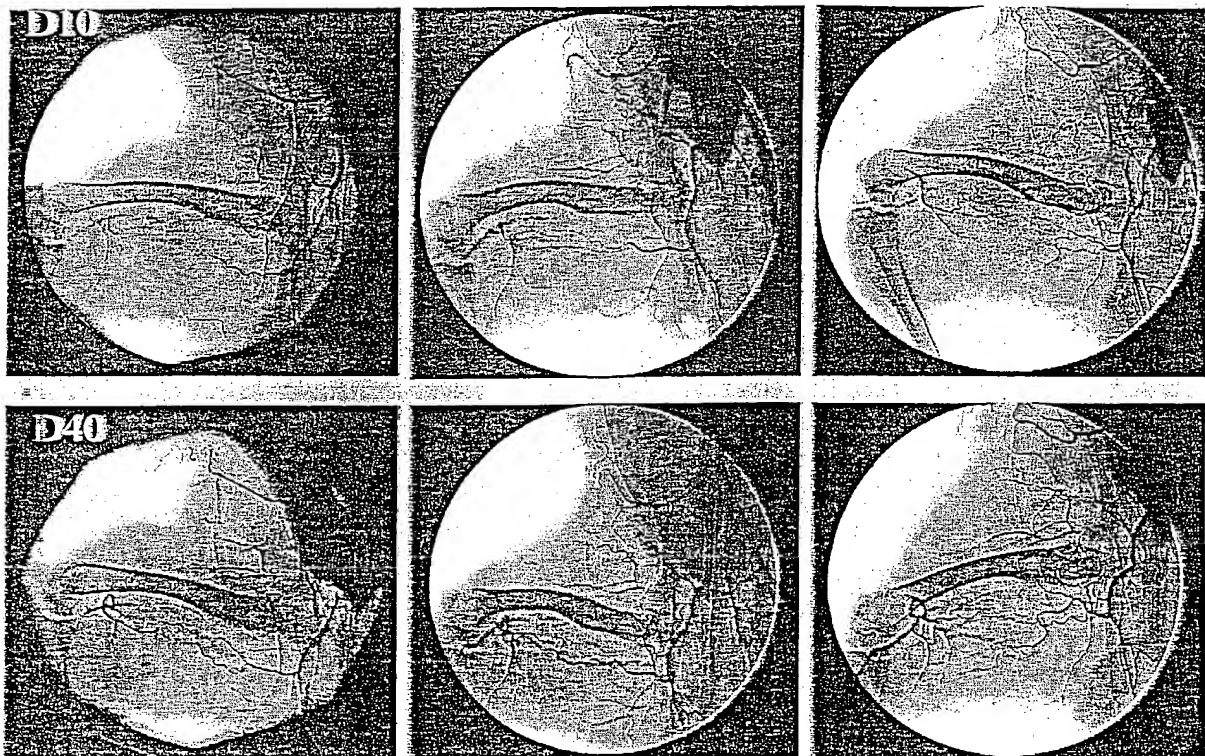


FIG. 6

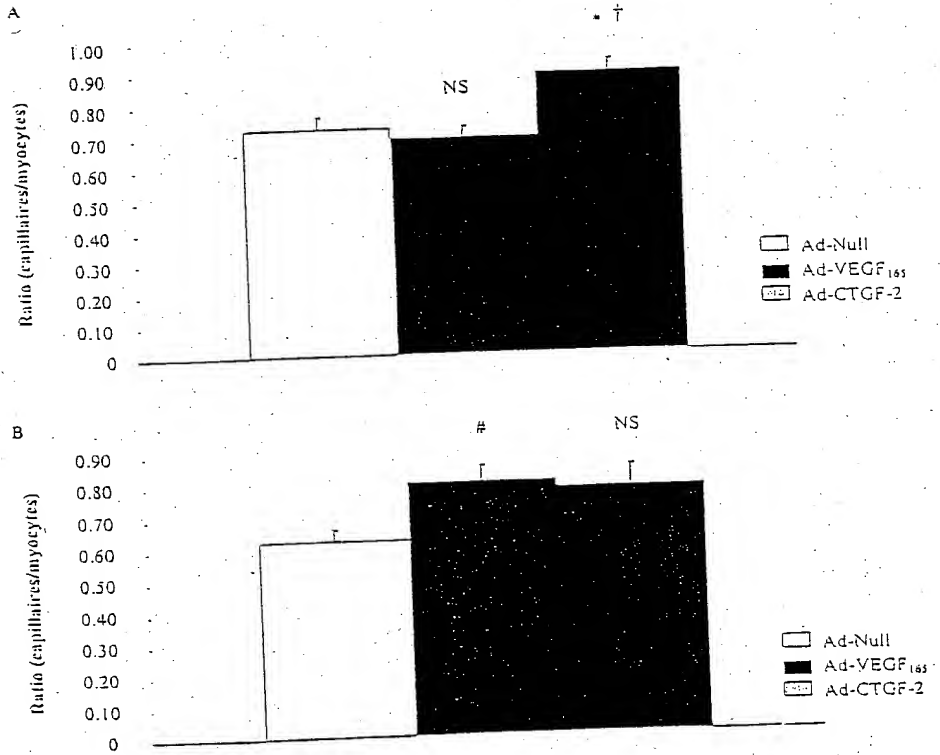


FIG. 7

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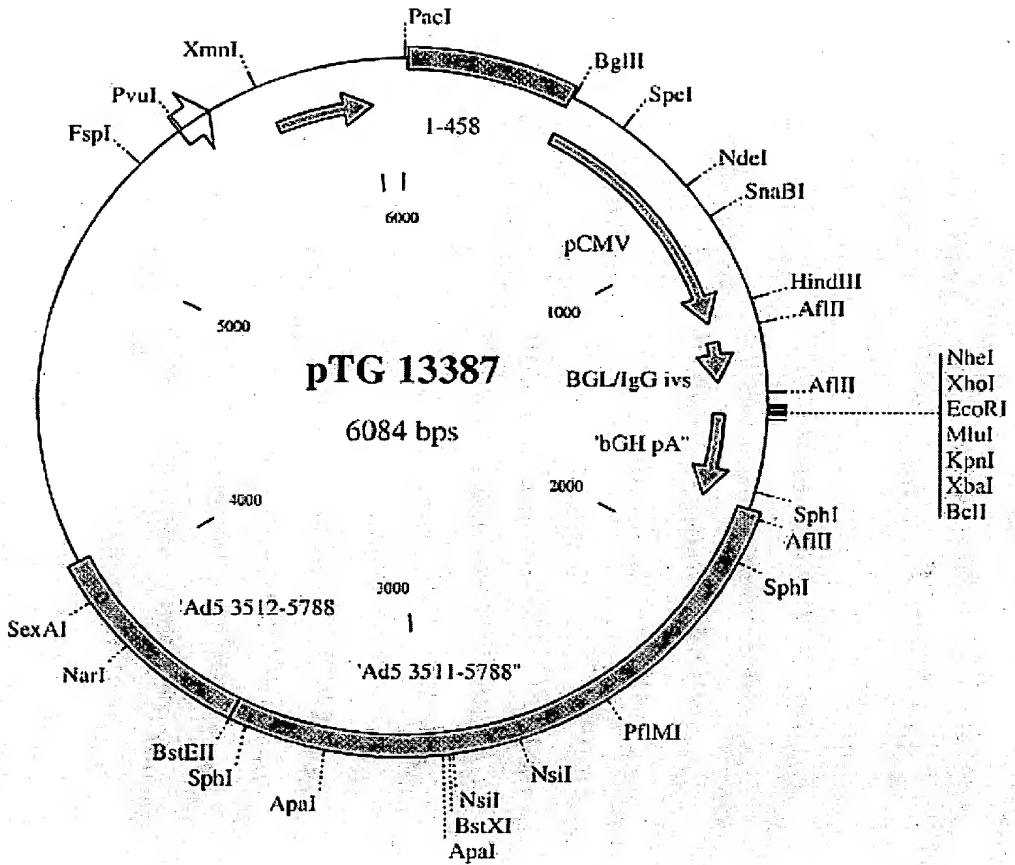


FIG. 8

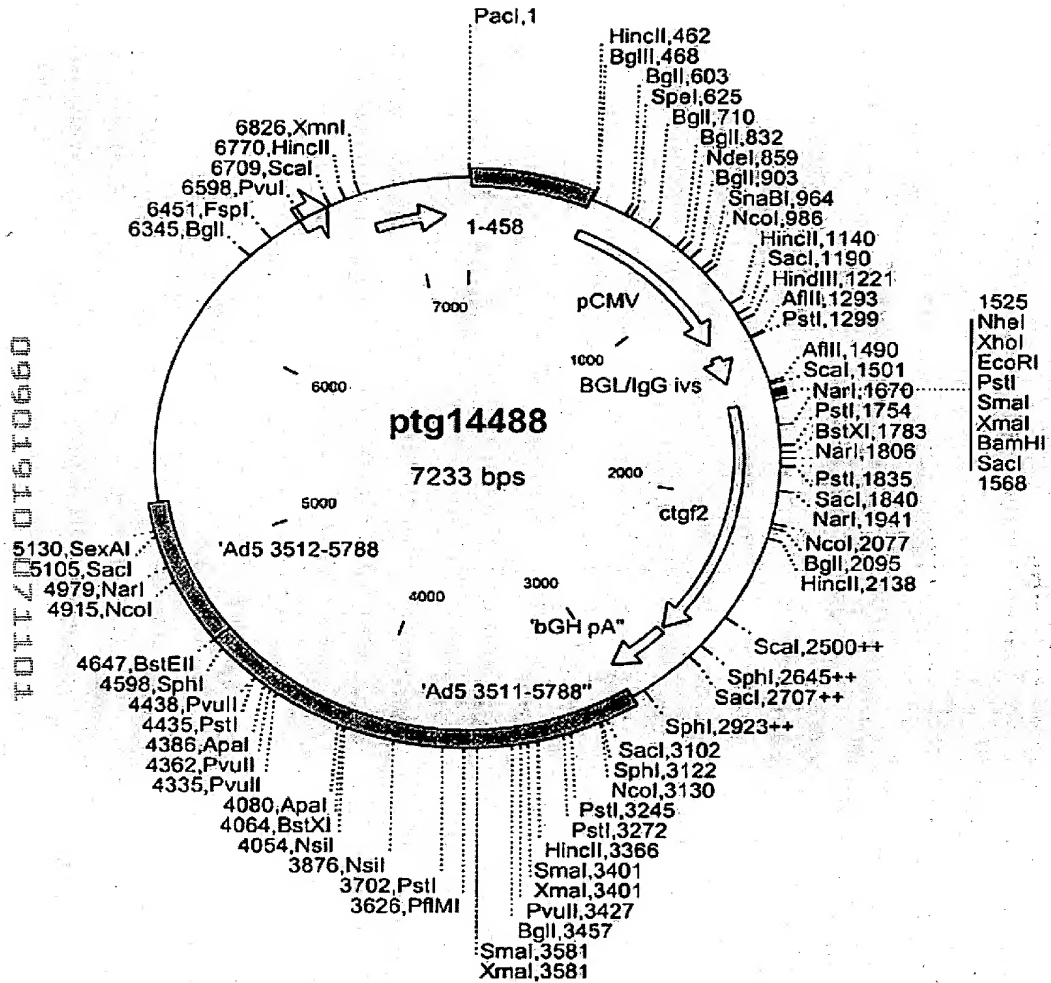


FIG. 9



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FIG. 11A

ATGAGCTCCCGAATCGTCAGGGAGCTCGCCTTAGTCGTCACCCCTTCTCCACTTGACCAGG
M S S R I V R E L A L V V T L L H L T R

GTGGGGCTCTCCACCTGCCCCCGCTGACTGCCACTGCCCCCTGGAGGCGGCCAAAGTGCGCG
V G L S T C P A D C H C P L E A P K C A

CCGGGAGTCGGGCTGGTCCGGGACGGCTGCGGCTGTTGTAAGTCTGCGGCCAAGCAGCTC
P G V G L V R D G C G C C K V C A K Q L

AACGAGGACTGCAGAAAACGCAGCCCTGCGACCACACCAAGGGGCTGGAATGCAACTTC
N E D C R K T Q P C D H T K G L E C N F

GGCGCCAGCTCCACCGCTCTGAAGGGGATCTGCAGAGCTCAGTCAGAGGGCAGACCCCTGT
G A S S T A L K G I C R A Q S E G R P C

GAATATAACTCCAGAATCTACCAAAACGGGGAAAGTTTCCAGGCCCAACTGTAAACATCAG
E Y N S R I Y Q N G E S F Q P N C K H Q

TGCACATGTATTGGATGGCGCGGGGGCTGCATTCCTCTGTGTCCCCCAGAACTATCT
C T C I G W R R G A C I P L C P Q E L S

CTCCCCAACTTGGGCTGTCCCCAACCCCTCGGCTGGTCAAAAGTTACGGGCGAGTGCTGCGAG
L P N L G C P N P R L V K V T G Q C C E

MATCH WITH FIG. 11B

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FIG. 11B

MATCH WITH FIG. 11A

GAGTGGGTCTGTGACGAGGATAGTATCAAGGACCCCATGGAGGACGAGCGCCTCCTT
E W V C D E D S I K D P M E D Q D G L L

GGCAAGGGCTGGGATTCGATGCCCTCCGAGGTGGAGTTGACGAGAAACAATGAATTGATT
G K G L G F D A S E V E L T R N N E L I

GCAGTTGGAAAAGGCAGCTCACTGAAGCGGCTCCCTGTTTGTGGAATGGAGCCTCGCATC
A V G K G S S L K R L P V F G M E P R I

CTATACAACCCCTTTACAAGGCCAGAAATGTATTGTTCAAAACAACCTCATGGTCCCCAGTGC
L Y N P L Q G Q K C I V Q T T S W S Q C

TCAAAGACCTGTGGAACCTGGTATCTCCACACGAGTTACCAATGACAACCCCTGAGTGCCGC
S K T C G T G I S T R V T N D N P E C R

CTTGTGAAAGAAACCCGGATTGTGAGGTGGCGCCTTGTGGACAGCCAGTGTACAGCAGC
L V K E T R I C E V R P C G Q P V Y S S

CTGAAAAAGGGCAAGAAATGCAGCAAGACCAAGAAATCCCCCGAACCCAGTCAGGTTTACT
L K K G K K C S K T K K S P E P V R F T

MATCH WITH FIG. 11C

FIG. 11C

MATCH WITH FIG. 11B

TACGCTGGATGTTTGAGTGTGAAGAAATACCGGCCCAAGTACTGCGGTTCTCTGCGTGGAC

Y A G C L S V K K Y R P K Y C G S C V D

GGCCGATGCTGCACGCCCCAGCTGACCCAGGACTGTGAAGATGCGGTTCCCCCTGCCGAAGAT

G R C C T P Q L T R T V K M R F P C E D

GGGGAGACATTTTCCAAGAACGTCATGATGATCCAGTCTCTCCAAATGCCAACTACAACGTG

G E T F S K N V M M I Q S S K C N Y N C

CCGCATGCCCAATGAAGCAGCGTTTCCCTTCTACAGGCTGTTCCAATGA

P H A N E A A F P F Y R L F Q *